

Manhole Inspection Summary

Manhole # S17G__018MH

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **17G** Node: **018** Status: **Found**

Insp Date: **5/14/09 12:01 PM**

Incomplete Comments

Crew: **ADS2**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **101 WARWICK AVE**

Cross Street: **VINE ST**

Manhole Type: **Junction**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **ORIGINALLY INSPECTED 3-20-08. TOOK NEW PHOTO TO SHOW
CRACKED/DETERIORATED CHIMNEY 1/2/09**

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **1** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick and Stone**

☐ Parged

Shape: **Circular**

Diameter: **46** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Concrete**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **9** Missing: **0** ☒ **Corroded**

Surcharge

☒ **Evidence Of Surcharge**

Depth: **4** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Top View



Defect 4



SURCHARGE EVIDENCE ON THE STEP

Defect 3



CORRODED STEPS

Defect 2



DETERIORATED AND CRACKED CORBEL

Defect 1



FRAME OFFSET

Defect 6



LOOSE CRACKED AND DETERIORATION
OF CHIMNEY

Defect 5



CRACKED AND LOOSE BRICKS IN
DETERIORATED CHIMNEY

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36 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **37.2** (in.) Direct (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **15.65** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

36 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **36** (in.) Direct (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **15.01** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock

Drop In @ 7 O'Clock



Pipe Height: **8.4** (in.) Direct (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.97** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **Outside** **Direct**

Angled: **Yes** Reading: **14.50** (ft.)

Inv Depth: **13.40** (ft.)

Drop Condition: **Open**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection